



## Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact [support@jstor.org](mailto:support@jstor.org).

such a stem the rattle is distinct, the separate clicks being as loud as those made by slowly winding a watch. After the first series of clicks the plant must rest some time before a second disturbance will produce a second fusillade.

D. S. KELLICOTT.

*Buffalo, N. Y.*

---

#### Bees mutilating flowers.

The note on bees mutilating flowers, in "Open Letters," was interesting to me, having been interested in the same subject myself. I believe it is considered safe to plant two colors of balsams (*Impatiens balsamina*) in adjacent rows without their mixing. Not being satisfied to take it for granted, I sought the reason. Upon examination I found the anthers were closely pressed to the stigma, thus insuring self-fertilization without any outside help. Also, as the flower became double, the opening to the spur was entirely closed by petals. Humble-bees, in seeking for honey, were obliged to visit the "back" of the flower and puncture the spur. I never saw one visit the inside of the flower nor puncture a spur that had been visited before, though it did not seem to learn that fact until it visited each flower.

Humble-bees, in getting the honey from *Salvia splendens*, enter the calyx and slit the corolla. This is a very interesting subject, and any one observing anything bearing on the subject would do well to make notes and send them for publication.

E. S. MILLER.

*Wading River, N. Y.*

---

### CURRENT LITERATURE.

*Fossile Pflanzen aus der Albourskette*, von Dr. A. Schenk. Bibliotheca Botanica, Heft 6, 4to, pp. 14; pl. ix. Cassel: Theodor Fischer, 1887.

The Albourskette, the locality from which the fossil plants herein described were obtained, is a mountain chain on the southern and western sides of the Caspian sea in Northern Persia. It is a locality difficult of access, and consequently has been rarely visited by collectors of fossil plants. The first to explore these plant deposits was Dr. Göbel, of Asterabad, who submitted a small collection to Dr. H. R. Göppert for examination. From this material Dr. Göppert identified (*Schles. Gesell.*, 1860, p. 19, 20) six species, of which four were ferns and two were cycads. From the resemblance between these plants and those obtained in the vicinity of Büreuth, and also from geological considerations, Dr. Göppert concluded these plant-bearing beds to be of Liassic age. Later Eichwald collected from the same locality the species mentioned by Göppert, as well as several additional ones, and ventured the opinion that the strata showed oölitic as well as liassic characters. The material placed at the disposal of Dr. Schenk was collected chiefly by Herr Tietze, from the vicinity of Hif, near Kaswin; from Tasch, which is between Sahachrud and Asterabad; and from Mt. Siodshur, near Ah. This material was much